



**To:** Zero Waste Advisory Commission  
**From:** Bob Gedert, Director  
Austin Resource Recovery Department  
**Date:** October 14, 2015  
**Subject:** **Director's Monthly Report to the Zero Waste Advisory Commission**

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### **2015 Texas Environmental Leadership Awards - Generation Zero Award**

State of Texas Alliance of Recyclers (STAR) has announced the winners of its 2015 Texas Environmental Leadership Awards. Each year, STAR honors true stewards of environmental change in Texas – individuals, communities, organizations, and businesses developing and maintaining programs involving recycling, composting, sustainable materials management, public education and outreach, special event recycling – and so much more. Award winners will be honored at a special ceremony and reception on Thursday, November 5th from 5pm to 7pm at the Texas State Capitol Building.

Austin Resource Recovery is proud to be the recipients of two awards:

*Linda B. Smith Memorial Award for Outstanding Environmental Youth Education and Outreach Program*

1st Place: Keep Austin Beautiful/Austin Resource Recovery Generation Zero

*Outstanding Environmental Public Education and Outreach Program*

1st Place: Austin Resource Recovery, Business Outreach Team

I thank the outstanding staff at ARR for their leadership and innovation, as well as the partnership we have with Keep Austin Beautiful.

### **Excellence in Economic Development Award – Austin Materials Marketplace**

ARR received a Gold *Excellence in Economic Development Award* for the *Austin Materials Marketplace* in the category of Sustainable & Green Development from the International Economic Development Council (IEDC).

The Austin Materials Marketplace (AMM) is an online platform that brings together businesses, non-profits, and entrepreneurs to turn waste into resources. The program connects businesses that have unwanted materials with those who could reuse them through a confidential online database, a dedicated program team's facilitation efforts, and in-person networking events. The AMM is a partnership between local government, national and local non-profits, and large and small businesses to reduce waste going to landfills, increase resource efficiency, maximize local business value creation and forge new circular local supplier relationships based on reuse.

The AMM is an initiative of the Austin Recycling Economic Development Program, a joint effort of the City of Austin's Economic Development Department and Austin Resource Recovery to drive new recycling markets, to create green jobs and generate investment by supporting reuse and recycling businesses.

The implementation of circular economy projects like the AMM throughout the U.S. would have an enormous national economic impact. A 2014 study by the World Economic Forum and the Ellen

MacArthur Foundation found that over \$1 trillion could be generated by 2025 and 100,000 new jobs could be created by 2019 if companies focused on creating circular supply chains that support reuse and remanufacturing.

Recipients of IEDC's Excellence in Economic Development Awards demonstrate to an experienced panel of judges that they are at the forefront of the economic development profession. They are recognized as the world's best economic development programs and partnerships, marketing materials, and the year's most influential leaders. These awards honor organizations and individuals for their efforts in creating positive change in urban, suburban, and rural communities.

### **National Zero Waste Leadership**

As Austin is on the journey toward Zero Waste, it is very useful to network with other Zero Waste communities, to share thoughts, program ideas, and conversations regarding funding strategies. As such, I have been elected to the Board of the following national organizations:

January 2015: Re-elected to the Executive Committee of the Municipal Waste Management Association of the US Conference of Mayors. In June, the US Conference of Mayors adopted a support resolution encouraging municipalities to adopt Zero Waste.

September 2015: Re-elected to the Board of Directors of the National Recycling Coalition. In May 2015, I participated with the NRC and the USEPA in a joint forum on Sustainable Materials Management.

September 2015: Elected to the Board of Directors to the newly formed National Stewardship Action Council. This organization serves as a national front-line toward implementation of product stewardship and advocating for policies and projects where producers share in the responsibility for funding and managing problem products at end of life.

### **Managing and Transforming Waste Streams – A Tool for Communities**

This new USEPA website features a sortable, filterable table of 100 policies and programs that local governments can implement to shift their community's waste stream away from disposal and towards waste reduction and increased materials reuse, recycling, and composting.

This tool is ideal for cities and counties that are updating their solid waste management plans and wish to consider additional measures, as well as those adopting a zero waste plan or working on sustainability or climate action plans. By using the sorting and filtering features, planners can generate a list of measures for consideration tailored to their communities' priorities. The website also features over 240 examples of policies and programs implemented in communities across the country, along with relevant online resources. Woody Raines and Natalie Betts provided feedback in the Beta test run.

<http://www2.epa.gov/managing-and-transforming-waste-streams-tool-communities>

### **Actions Taken by City Council since the last ZWAC Meeting**

August 20: Council approved an ordinance amending City Code Section 2-1-206 relating to the Joint Sustainability Committee.

August 20: Council authorized execution of a change order to the construction contract with RANGER EXCAVATING, LP, for the FM 812 Landfill Final Closure and Erosion Control Improvements Project.

September 8-10: Council conducted a public hearing to receive public comment on Austin Resource Recovery's proposed rate and fee changes for the Fiscal Year 2015-16 Proposed Budget, and approved an ordinance adopting the Budget. Council adopted the ARR submitted budget without change.

**Positions we are looking to fill in October 2015:**

<b>Position</b>	<b># open</b>	<b>Contact Manager</b>	<b>Posting Status</b>
Contract Compl Specialist Senior	1	Jessica Frazier	Interviews scheduled
Financial Consultant	1	Jessica Frazier	HM working on posting addendum
Business Process Consultant	1	Jessica Frazier	Position being reclassified
Utility Account Specialist	1	Jessica Frazier	HM working on posting addendum
Business Process Specialist	1	Jessica Frazier	HM working on posting addendum
Planner III or Senior	1	Jessica King	Screening applications
Bus. Process Consultant Senior	1	Mike Turner	HM working on posting addendum
Waste Diversion Planner	2	Jessica King	Top candidates selected
Marketing Rep B	1	Jessica King	Position posted
Waste Diversion Planner	3	Jessica King	Reposting
Administrative Specialist	2	Jessica King	Position to be Posted
Community Engagement Consultant	1	Jessica King	Position to be Posted
ARR Operator	6	Ron Romero	Interviews scheduled
ARR Operator Senior	2	Ron Romero	Top candidates selected
ARR Crew Leader	2	Ron Romero	Position to be Posted
Environmental Pgm Tech	1	Donald Hardee	Top candidate selected
ARR Operator (YT)	2	Richard McHale	Position to be Posted
ARR Operator (LC)	4	Richard McHale	Position to be Posted
Temporary ARR Associate	8	McHale/Romero	Screening applications

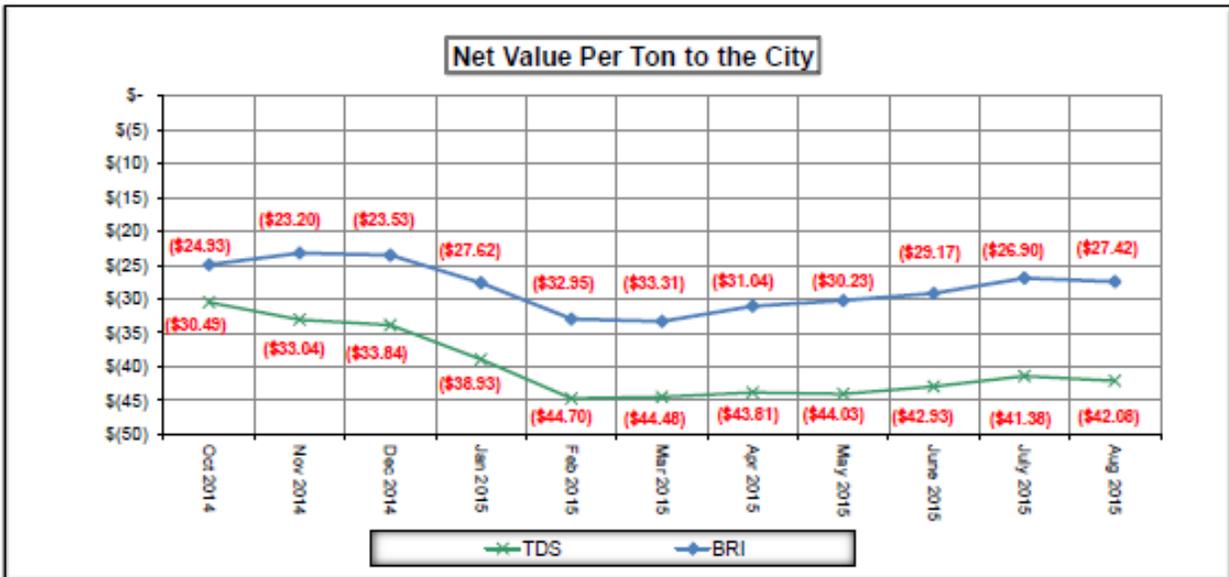
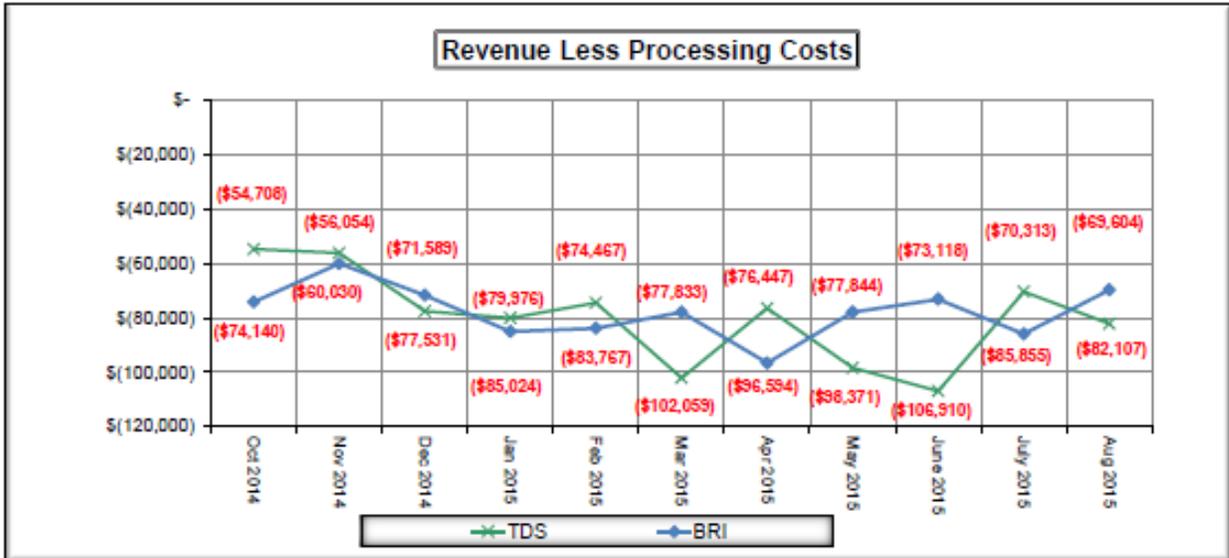
**Personnel Changes September 2015**

<b>New employee</b>	<b>Transfers</b>	<b>Promotions</b>	<b>Title</b>
Eli Cubano			ARR Operator
Matthew Diaz			Temporary, ARR Associate
Anupama Mandapati			Performance Consultant
Alana Stevens			Environmental Program Specialist
Carl Brooks			ARR Operator
Teresa Dixon			Research Analyst

**Zero Waste Advisory Commission - October 14, 2015**  
**Single Stream Recycling Statistical Report**  
**FY 2014-15: October, 2014 - August, 2015**  
**Texas Disposal Systems (TDS) and Balcones Resources, Inc. (BRI)**

Month and Year	Contractor	Tons Delivered	Contractor Payments			Net Value to the City \$ per ton value	Landfill Cost Avoidance	
			Revenue	Processing Cost	Net Amount Due/(Owed)		Cost Per Ton	Total
October 2014	TDS	1,794.16	\$109,458	\$184,168	(\$54,708)	(\$30.49)	\$21.49	\$38,556
	BRI	2,973.81	\$181,505	\$235,645	(\$74,140)	(\$24.93)	\$21.49	\$63,907
	<b>Total</b>	<b>4,767.97</b>	<b>\$270,963</b>	<b>\$399,811</b>	<b>(\$128,848)</b>			<b>\$102,464</b>
November 2014	TDS	1,696.79	\$99,202	\$155,256	(\$56,054)	(\$33.04)	\$21.49	\$36,464
	BRI	2,587.55	\$146,047	\$206,077	(\$60,030)	(\$23.20)	\$21.49	\$55,606
	<b>Total</b>	<b>4,284.34</b>	<b>\$245,249</b>	<b>\$361,333</b>	<b>(\$116,085)</b>			<b>\$92,070</b>
December 2014	TDS	2,291.38	\$132,131	\$209,661	(\$77,531)	(\$33.84)	\$21.49	\$49,242
	BRI	3,042.85	\$169,341	\$240,930	(\$71,589)	(\$23.53)	\$21.49	\$65,391
	<b>Total</b>	<b>5,334.23</b>	<b>\$301,472</b>	<b>\$450,592</b>	<b>(\$149,120)</b>			<b>\$114,633</b>
January 2015	TDS	2,064.29	\$107,991	\$187,968	(\$79,976)	(\$38.93)	\$21.49	\$44,147
	BRI	3,078.17	\$158,810	\$243,634	(\$85,024)	(\$27.62)	\$21.49	\$66,150
	<b>Total</b>	<b>5,132.46</b>	<b>\$266,801</b>	<b>\$431,601</b>	<b>(\$165,000)</b>			<b>\$110,297</b>
February 2015	TDS	1,665.75	\$77,949	\$152,416	(\$74,467)	(\$44.70)	\$21.49	\$35,797
	BRI	2,542.52	\$118,863	\$202,630	(\$83,767)	(\$32.95)	\$21.49	\$54,639
	<b>Total</b>	<b>4,208.27</b>	<b>\$196,812</b>	<b>\$355,046</b>	<b>(\$158,234)</b>			<b>\$90,436</b>
March 2015	TDS	2,294.45	\$107,883	\$209,942	(\$102,059)	(\$44.48)	\$21.49	\$49,308
	BRI	2,336.33	\$109,013	\$186,846	(\$77,833)	(\$33.31)	\$21.49	\$50,208
	<b>Total</b>	<b>4,630.78</b>	<b>\$216,896</b>	<b>\$396,788</b>	<b>(\$179,892)</b>			<b>\$99,515</b>
April 2015	TDS	1,744.78	\$83,199	\$159,646	(\$76,447)	(\$43.81)	\$21.49	\$37,495
	BRI	3,111.61	\$149,599	\$246,193	(\$96,594)	(\$31.04)	\$21.49	\$66,868
	<b>Total</b>	<b>4,856.39</b>	<b>\$232,799</b>	<b>\$405,840</b>	<b>(\$173,041)</b>			<b>\$104,364</b>
May 2015	TDS	2,234.12	\$106,051	\$204,422	(\$98,371)	(\$44.03)	\$21.49	\$48,011
	BRI	2,575.35	\$127,299	\$205,143	(\$77,844)	(\$30.23)	\$21.49	\$55,344
	<b>Total</b>	<b>4,809.47</b>	<b>\$233,350</b>	<b>\$409,565</b>	<b>(\$176,215)</b>			<b>\$103,356</b>
June 2015	TDS	2,490.47	\$120,968	\$227,878	(\$106,910)	(\$42.93)	\$21.36	\$53,196
	BRI	2,506.61	\$126,763	\$199,881	(\$73,118)	(\$29.17)	\$21.36	\$53,541
	<b>Total</b>	<b>4,997.08</b>	<b>\$247,730</b>	<b>\$427,759</b>	<b>(\$180,029)</b>			<b>\$106,738</b>
July 2015	TDS	1,699.01	\$85,147	\$155,459	(\$70,313)	(\$41.38)	\$21.36	\$36,291
	BRI	3,192.05	\$166,496	\$252,351	(\$85,855)	(\$26.90)	\$21.36	\$68,182
	<b>Total</b>	<b>4,891.06</b>	<b>\$251,643</b>	<b>\$407,811</b>	<b>(\$156,167)</b>			<b>\$104,473</b>
August 2015	TDS	1,951.27	\$96,434	\$178,541	(\$82,107)	(\$42.08)	\$21.36	\$41,679
	BRI	2,538.02	\$132,682	\$202,286	(\$69,604)	(\$27.42)	\$21.36	\$54,212
	<b>Total</b>	<b>4,489.29</b>	<b>\$229,116</b>	<b>\$380,827</b>	<b>(\$151,711)</b>			<b>\$95,891</b>
<b>FY 2014-15 Totals</b>		<b>52,401.34</b>	<b>\$2,692,631</b>	<b>\$4,426,973</b>	<b>(\$1,734,342)</b>			<b>\$1,124,236</b>

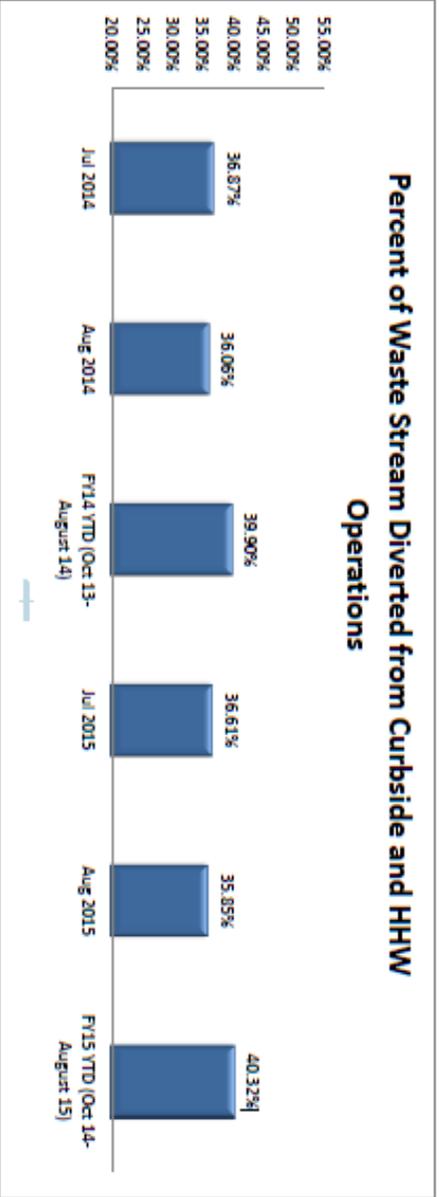
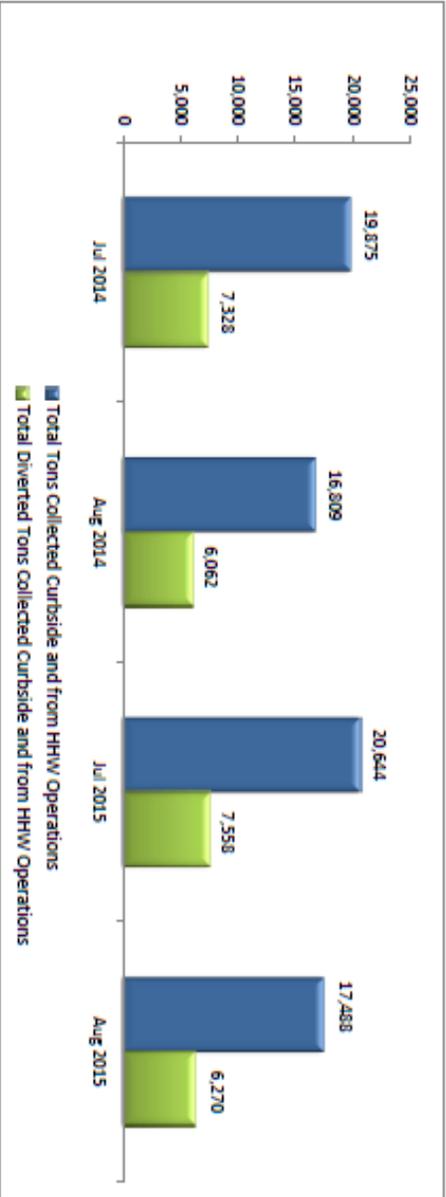
**Zero Waste Advisory Commission - October 14, 2015**  
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## Austin Resource Recovery Curbside Collection and HHW Operations

Description of Services	LAST FISCAL YEAR				CURRENT FISCAL YEAR				FY 2015 Goal
	FY 2013	FY 2014	Jul 2014	Aug 2014 (Oct 13-August 14)	Jul 2015	Aug 2015	FY15 YTD (Oct 14-August 15)		
<b>Disposed</b>									
Tons of Curbside Garbage	124,183	127,504	11,483	9,961	11,746	10,189	120,446	123,000	
Tons of Curbside Bulk Disposed	8,500	8,892	1,024	716	1,290	989	8,226	8,459	
HHW Operations Tons Disposed	381	442	40	70	50	40	396	330	
<b>Total Disposed Tons Collected Curbside and from HHW Operations</b>	<b>133,064</b>	<b>137,258</b>	<b>12,547</b>	<b>10,747</b>	<b>13,086</b>	<b>11,218</b>	<b>129,067</b>	<b>131,789</b>	
<b>Recycled</b>									
Tons of curbside recycling	53,702	55,494	4,788	4,291	4,892	4,497	52,598	60,000	
HHW Operations Tons recycled/reused	340	356	37	30	32	30	278	220	
Tons of Curbside Yard Trimmings	25,898	27,357	1,810	1,218	1,820	1,215	27,221	29,037	
Tons of Curbside Bulk Recycled	181	176	22	10	26	9	157	180	
Tons of Curbside Brush Collected	7,359	6,692	671	513	788	519	6,940	8,065	
<b>Total Recycled Tons Collected Curbside and from HHW Operations</b>	<b>87,389</b>	<b>90,016</b>	<b>7,328</b>	<b>6,062</b>	<b>7,658</b>	<b>6,270</b>	<b>87,194</b>	<b>87,603</b>	
<b>Total Tons Collected Curbside and from HHW Operations</b>	<b>220,444</b>	<b>227,273</b>	<b>18,876</b>	<b>16,809</b>	<b>20,744</b>	<b>17,488</b>	<b>216,262</b>	<b>228,292</b>	
<b>Percent of Waste Stream Diverted by Curbside and HHW Operations</b>	<b>38.84%</b>	<b>38.81%</b>	<b>38.87%</b>	<b>38.08%</b>	<b>38.81%</b>	<b>38.86%</b>	<b>40.32%</b>	<b>43%</b>	
<b>Pounds of Garbage collected per customer per pickup</b>	<b>26.63</b>	<b>26.88</b>	<b>27.76</b>	<b>24.07</b>	<b>28.26</b>	<b>24.61</b>	<b>28.39</b>	<b>24.64</b>	
<b>Number of Garbage customers</b>	<b>187,105</b>	<b>189,543</b>	<b>191,120</b>	<b>191,141</b>	<b>192,022</b>	<b>191,978</b>	<b>191,543</b>	<b>193,800</b>	
<b>Pounds of Reapplied materials collected per customer per pickup (every other week)</b>	<b>29.26</b>	<b>29.79</b>	<b>29.39</b>	<b>20.81</b>	<b>29.71</b>	<b>21.89</b>	<b>29.29</b>	<b>26.84</b>	
<b>Pounds of Yard Trimmings collected per customer per week</b>	<b>6.37</b>	<b>6.62</b>	<b>4.41</b>	<b>2.87</b>	<b>4.41</b>	<b>2.84</b>	<b>6.01</b>	<b>6.21</b>	
<b>Number of Recycling and Yard Trimmings customers</b>	<b>185,658</b>	<b>187,286</b>	<b>189,565</b>	<b>189,590</b>	<b>190,566</b>	<b>190,597</b>	<b>190,047</b>	<b>193,800</b>	
<b>Number of PAVT pickups</b>	<b>52</b>	<b>52</b>	<b>4.33</b>	<b>4.33</b>	<b>4.33</b>	<b>4.33</b>	<b>4.8</b>	<b>52</b>	
<b>Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter</b>	<b>50</b>	<b>61</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	

## Austin Resource Recovery Curbside Collection and HHW Operations



# Austin Resource Recovery Curbside Collection and HHW Operations

Reporting Status and Diversion Results for All Categories of Waste Generation								
Category of Waste Generation	FY2009-10 actual	FY2010-11 actual	FY2011-12 actual	FY2012-13 actual	FY2013-14 actual	FY2014-15 Goal	FY2014-15 Current	
Residential Waste Diversion (city serviced accounts)	37.32%	38.57%	37.86%	39.64%	39.61%	44.00%	40.32%	
Commercial / Industrial Waste Diversion	information not available*							
Institutional Waste Diversion	information not available*							
*Non-residential waste diversion to be inventoried in 2015								

